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Derwent Record

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Derwent Title: Ceramic products utilising finely-particulate coal fly-ash - prepd. by mixing ash and clay in defined amts with small amt. of organic matter press-moulding drying and firing.

Original Title:  [ZA9509833A](#): CERAMIC MIXTURES AND THEIR PRODUCTION

Assignee: BBB DEV & PRODN OF GOODS LTD Non-standard company

Inventor: BABLICKY D;

Accession/Update: 1996-497997 / 199929

IPC Code: C04B 0/00 ; C04B 19/04 ; C04B 35/00 ;



Derwent Classes: L02;

Manual Codes: L02-G02(Heavy clay products)

Derwent Abstract: (ZA9509833A) A ceramic product is prepd. from a mixture of finely-particulate coal fly-ash, clay, and a small amt. of organic matter. Additives, es. pigment, or modifiers may also be included. Pref. the compsn. comprises, by wt. 10-90% ash, 5-85% clay, and 0.1-3% organic matter. The material is prepd. by mixing ash, clay, organic matter, and water, casting, compacting under pressure, drying under controlled conditions, firing, and controlled cooling.
Use - Plates, slabs, tiles, cladding lates, or structural elements. (all claimed)
Advantage - Utilisation of fly-ash which would otherwise be a waste material. heat energy can be recovered to reduce prodn. costs. Addn of organic matter promotes formation of homogeneous high-quality products.

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Family:

PDF	Patent	Pub. Date	Derwent Update	Pages	Language	IPC Code
	ZA9509833A	* 1996-09-25	199649	8	English	C04B 0/00
Local appls.: ZA1995000009833 Filed:1995-11-20 (95ZA-0009833)						
	IL0111704A	= 1999-04-11	199929		English	C04B 19/04
Local appls.: IL1994000111704 Filed:1994-11-21 (94IL-0111704)						

INPADOC Legal Status: None

Priority Number:

Application Number	Filed	Original Title
IL1994000111704	1994-11-21	

Title Terms: CERAMIC PRODUCT UTILISE FINE PARTICLE COAL FLY ASH PREPARATION MIX ASH CLAY
 DEFINE AMOUNT AMOUNT ORGANIC MATTER PRESS MOULD DRY FIRE

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